	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	2903	(382/132,154,280).CCLS.	US-PGPUB; USPAT	2007/04/19 13:03	
2	IS&R	L2	2687	(378/4-15).CCLS.	US-PGPUB; USPAT	2007/04/19 13:03	
3	BRS	L3	2005	((fan$1 near3 beam$1) or (cone$1 near3 beam$1)) same parallel	US-PGPUB; USPAT	2007/04/19 13:05	
4	BRS	L4	1084	3 and tomograph$5	US-PGPUB; USPAT	2007/04/19 13:06	
5	BRS	L5	400	3 same (medical or tomograph$5)	US-PGPUB; USPAT	2007/04/19 13:06	
6	BRS	L6	244	5 same (angular$2 or angle$1 or rotat$4 or transpos$3)	US-PGPUB; USPAT	2007/04/19 13:07	
7	BRS	L7	50	6 same (filt$6 or filter$3)	US-PGPUB; USPAT	2007/04/19 13:08	
8	BRS	L8	0	1 and 7	US-PGPUB; USPAT	2007/04/19 13:08	
9	BRS	L9	28	2 and 7	US-PGPUB; USPAT	2007/04/19 13:08	
10	BRS	L10	45	7 and interpolat$5	US-PGPUB; USPAT	2007/04/19 13:08	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	4	7 and ((avoid$3 or without or non or no) near3 interpolat$5)	US-PGPUB; USPAT	2007/04/19 13:11	
12	BRS	L12	52	((parallel near3 cone near3 beam) or (parallel near3 fan near3 beam)) same interpolat$4	US-PGPUB; USPAT	2007/04/19 13:12	
13	BRS	L13	5	12 same (tomograph$4 near5 imag$3)	US-PGPUB; USPAT	2007/04/19 13:19	
14	BRS	L14	1	13 and variant	US-PGPUB; USPAT	2007/04/19 13:19	
15	BRS	L15	1	14 and half-scan	US-PGPUB; USPAT	2007/04/19 13:20	
16	BRS	L16	1	15 and helical	US-PGPUB; USPAT	2007/04/19 13:20	
17	BRS	L17	1	16 and offset	US-PGPUB; USPAT	2007/04/19 13:21	
18	BRS	L19	0	18 and (linear$4 near3 shift$3)	US-PGPUB; USPAT	2007/04/19 13:22	
19	BRS	L18	1	17 and (fourier near3 expan$6)	US-PGPUB; USPAT	2007/04/19 13:22	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
20	BRS	L20	105	((recover$3 or reconstruct$4 or reproduc$4) near7 (tomograph$4 or imag$3)) same parallel same fan same cone same beam	US-PGPUB; USPAT	2007/04/19 13:34	
21	BRS	L21	18	20 same (backproject$4 or back-project$4)	US-PGPUB; USPAT	2007/04/19 13:34	
22	BRS	L22	9	21 and ((filter$3 or filtr$5) near7 (beam or fan))	US-PGPUB; USPAT	2007/04/19 13:45	
23	BRS	L23	1	"5406479".pn.	US-PGPUB; USPAT	2007/04/19 13:45	

4/19/07, EAST Version: 2.1.0.14

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	1796	(382/131,260).CCLS.	US-PGPUB; USPAT	2007/04/19 15:26	
2	IS&R	L2	1027	(378/17,19).CCLS.	US-PGPUB; USPAT	2007/04/19 15:26	
3	BRS	L3	23	tomograph$4 same imag$3 same (parallel near3 beam) same (backproject$4 or back-project$4)	US-PGPUB; USPAT	2007/04/19 15:27	
4	BRS	L4	5	1 and 3	US-PGPUB; USPAT	2007/04/19 15:27	
5	BRS	L5	4	2 and 3	US-PGPUB; USPAT	2007/04/19 15:28	
6	BRS	L6	3	fourier same project$4 same angle$1 same (linear$3 near7 (filter$3 or filtr$6))	US-PGPUB; USPAT	2007/04/19 15:29	
7	BRS	L7	3	6 same (backproject$4 or back-project$4 or (back near1 project$4))	US-PGPUB; USPAT	2007/04/19 15:30	

Refine Search

Search Results -

Terms	Documents
(reconstruct$4 and tomograph$5 and fan and beam and cone-beam).clm.	8

Database:

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US Patents Full-Text Database
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EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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US pGpwb

Search:

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L2
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Search History

DATE: Thursday, April 19, 2007   **Purge Queries**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB; PLUR=YES; OP=ADJ		
L1	(reconstruct$4 and tomograph$5 and fan and beam and cone parallel and backproject$4 and variant and shift$3 and (filter$3 or filtr$5)).clm.	0	L1
L2	(reconstruct$4 and tomograph$5 and fan and beam and cone-beam).clm.	8	L2

END OF SEARCH HISTORY

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = PAN
First Name = XIAOCHUAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09166041	6052427	150	10/05/1998	MULTIDIMENSIONAL INTERPOLATION	PAN, XIAOCHUAN
09362484	6272200	150	07/28/1999	FOURIER AND SPLINE-BASED RECONSTRUCTION OF HELICAL CT IMAGES	PAN, XIAOCHUAN
09503609	6324242	150	02/11/2000	Fast reconstruction with uniform noise properties in half-scan tomography	PAN, XIAOCHUAN
09693478	6528793	150	10/20/2000	ACCURATE IMAGE RECONSTRUCTION FOR DOI-PET SYSTEM	PAN, XIAOCHUAN
10616671	Not Issued	71	07/10/2003	Algorithm for image reconstruction and image noise analysis in computed tomography	PAN, XIAOCHUAN
11410594	Not Issued	30	04/24/2006	Imaging system	PAN, XIAOCHUAN
60161150	Not Issued	159	10/22/1999	ACCURATE IMAGE RECONSTRUCTION FOR DOI-PET SYSTEMS	PAN, XIAOCHUAN
60394961	Not Issued	159	07/10/2002	Algorithm for image reconstruction and image noise analysis in fan-beam topography	PAN, XIAOCHUAN
60543331	Not Issued	159	02/10/2004	Exact image reconstruction on PI-lines in helical cone-beam CT	PAN, XIAOCHUAN
60674116	Not Issued	159	04/22/2005	Imaging system	PAN, XIAOCHUAN
60677222	Not Issued	159	05/02/2005	Region-of-interest reconstruction of motion-contaminated data using a pi-line based backprojection-filtration algorithm	PAN, XIAOCHUAN
60773181	Not	159	02/13/2006	Image reconstruction from few-	PAN, XIAOCHUAN

	Issued			views and limited angle data	
<u>11054788</u>	Not Issued	41	02/10/2005	Imaging system	PAN, XIAOCHUAN M.
<u>60630624</u>	Not Issued	159	11/24/2004	Image system for computed tomography	PAN, XIAOCHUAN M.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
PAN	XIAOCHUAN	Search

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = YU
First Name = LIFENG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10616671	Not Issued	71	07/10/2003	Algorithm for image reconstruction and image noise analysis in computed tomography	YU, LIFENG
11410594	Not Issued	30	04/24/2006	Imaging system	YU, LIFENG
60394961	Not Issued	159	07/10/2002	Algorithm for image reconstruction and image noise analysis in fan-beam topography	YU, LIFENG
60674116	Not Issued	159	04/22/2005	Imaging system	YU, LIFENG
60677222	Not Issued	159	05/02/2005	Region-of-interest reconstruction of motion-contaminated data using a pi-line based backprojection-filtration algorithm	YU, LIFENG

Inventor Search Completed: No Records to Display.

Search Another: Inventor

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YU	LIFENG	Search

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = KAO
First Name = CHIEN-MIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09693478	6528793	150	10/20/2000	ACCURATE IMAGE RECONSTRUCTION FOR DOI-PET SYSTEM	KAO, CHIEN-MIN
10616671	Not Issued	71	07/10/2003	Algorithm for image reconstruction and image noise analysis in computed tomography	KAO, CHIEN-MIN
11097121	7199370	150	04/04/2005	DEVICE AND METHOD FOR DIGITIZING GAMMA RAY ENERGY AND CHARACTERIZING PEAK TIME AND DECAY TIME CONSTANT WITHOUT THE USE OF ADC	KAO, CHIEN-MIN
11097153	Not Issued	41	04/04/2005	Device and method for digitizing pet radiation events	KAO, CHIEN-MIN
11410594	Not Issued	30	04/24/2006	Imaging system	KAO, CHIEN-MIN
60161150	Not Issued	159	10/22/1999	ACCURATE IMAGE RECONSTRUCTION FOR DOI-PET SYSTEMS	KAO, CHIEN-MIN
60558709	Not Issued	159	04/02/2004	Device and method for digitizing gamma ray energy and characterizing peak time and decay time constant without the use of ADC	KAO, CHIEN-MIN
60558710	Not Issued	159	04/02/2004	Device and method for digitizing radiation events	KAO, CHIEN-MIN
60674116	Not Issued	159	04/22/2005	Imaging system	KAO, CHIEN-MIN
60677222	Not Issued	159	05/02/2005	Region-of-interest reconstruction of motion-contaminated data using a pi-line based backprojection-filtration algorithm	KAO, CHIEN-MIN

| 60773181 | Not Issued | 159 | 02/13/2006 | Image reconstruction from few-views and limited angle data | KAO, CHIEN-MIN |

Inventor Search Completed: No Records to Display.

Search Another: Inventor

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KAO	CHIEN-MIN	Search

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